

Alameda County Food Scraps Recycling

Overcoming the Barriers

12/12/2002

Background

 Organics make up a
 SIGNIFICANT portion of the
 Alameda County Waste
 Stream

Lots of Organics





Authority Recycling Programs

Multi-program Approach

Source Reduction Home Composting



Education Master Composter Training

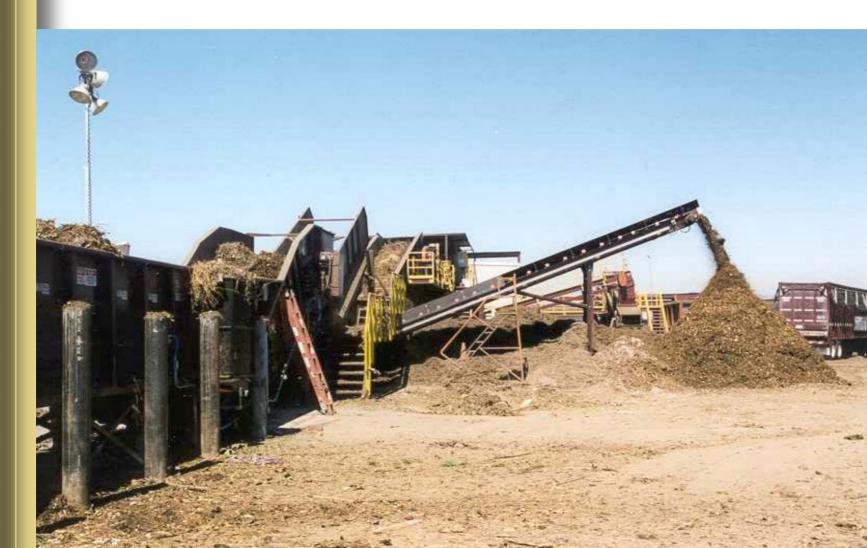


Schools

On site composting in schools



Processing Development Organics Composting



Collection Residential Food Scraps





Barriers to Food Scrap Recycling

Barriers

- Franchise Agreements
- Perceptions
- Infrastructure

Exclusive versus Open

Definitions / Language

Rates / Frequency of Collection

Timing RFP or Amendments

Open

= Competition

= Lower cost

= High Contamination

Exclusive = Mandatory Service

= Greater diversion

CCR 17225.30. Garbage.

"Garbage" includes all kitchen and table food waste, and animal or vegetable waste that attends or results from the storage, preparation, cooking or handling of food stuffs.

Rates = Service + Destination

Frequency of Collection = Catch-22

- CCR Section 17331. Frequency of Refuse Removal.
 - (H) The owner...business or industry shall be responsible for the satisfactory removal of all refuse.. <u>shall not be be</u> <u>allowed to remain on the premises for more than seven days</u>,

• PRC 40059. (a) each county, city, district, or other local governmental agency may determine all of the following: (1) Aspects of solid waste handling which are of local concern, including, but not limited to,

frequency of collection,

Perceptions

The "lck" Factor

Space - The Final Frontier

What are you doing to my Garbage & split bodied trucks



Perception Space



Perception What's going On?



Perceptions

Its not "Just Garbage" any more (The I already do enough Syndrome)

Sink Disposal

Vector Control

Perception

Enough!



Perceptions

Disposals



Perceptions **Vector Control**



Infrastructure

Residential

- Partnership with Jurisdictions
- Up to \$10/household
- Foodscraps, Contaminated paper
- One time offer
- Weekly Collection

Infrastructure Residential

- Pails
- Media
- Distribution
- Monitoring
- Follow-up

Infrastructure Commercial

- Partnership with Haulers
- \$25/ton diverted
- Foodscraps, Contaminated paper

Infrastructure Commercial

New Containers

Education / Follow-up

Trucks / Labor

Transfer points

ACWMA

Rewards

- Residential @ 10% New Diversion
- \$25,000 + \$1/ percentage point

- Commercial @ 15% New Diversion
- \$25,000 + \$1/ percentage point

Processing



Processing

- Low Cost
- Long Term
- High Quality
- High Volume
- In-county capacity

What You Can Do!

- Be a catalyst
- Build on existing infrastructure
- Encourage highest and best use of materials
- Develop and expand markets